

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 16492
Application ID: 10064476
Title of Invention: DIFFUSED EXTRINSIC BASE AND
METHOD FOR FABRICATION
First Named Inventor: Marc Cantell
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-07-18
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: BUR920010036
Digital Certificate Holder: cn=Mark F. Chadurjian, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: QWHldQTyJ48aYIZmFcJKhg==
Total Fees Authorized: \$798.0
Payment Category: DA - Deposit Account
Deposit Account Number: 90456
Deposit Account Name: Mark F. Chadurjian

20064476 US 10/064476



TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility
Patent Filing

Attorney Docket
Number:

BUR920010036

DIFFUSED EXTRINSIC BASE AND METHOD FOR FABRICATION

First Named Inventor: Mr. Marc W. Cantell

SUBMITTED BY

Name:	Mark F. Chadurjian
Registration Number:	30,739
Electronic Signature Mark: Mark F. Chadurjian /s/	Date Signed: 20020718

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	BUR920010036US1Dec1.tif
declaration	BUR920010036US1Dec2.tif
declaration	BUR920010036US1Dec3.tif
declaration	BUR920010036US1Dec4.tif

specification
bibd-transmittal
us-information-disclosure-statement
patent-assignments
fee-transmittal

BUR920010036US1.xml
BUR920010036US1MFCapds.xml
BUR920010036US1MFCids.xml
BUR920010036US1MFCasgn.xml
BUR920010036US1MFCfee.xml

Attached Image File(s):

BUR920010036US1Dec1.tif
BUR920010036US1Dec2.tif
BUR920010036US1Dec3.tif
BUR920010036US1Dec4.tif

2. The first group of authors (see, for example, [1, 2]) is of the opinion that the most important factor in the formation of the structure of the polymer is the nature of the interaction between the polymer chains. The second group of authors (see, for example, [3, 4]) is of the opinion that the most important factor in the formation of the structure of the polymer is the nature of the interaction between the polymer chains and the solvent. The third group of authors (see, for example, [5, 6]) is of the opinion that the most important factor in the formation of the structure of the polymer is the nature of the interaction between the polymer chains and the solvent.

Comments:

Assignee: International Business Machines Corporation Address: Armonk, NY 10504

07/17/2002 11:25 8053793396

INPHI

PAGE 04

JUL 17 2002 09:36 FR
JUN 26 2002 15:56 FRTO 918054465190 P.04/
TO 85323039 P.07/(JOINT INVENTOR
Atty. Docket No.: BUR920010036U**Declaration and Power of Attorney for Patent Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DIFFUSED EXTRINSIC BASE AND METHOD FOR FABRICATION

the specification of which (check one)

☒ is attached hereto.☐ was filed on _____ as Application Serial No. _____ and was amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) or §365(b) of an foreign application(s) for patent or inventor's certificate listed below and have also identified below an foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):
Number

Country

Day/Month/Year

Priority Claimed

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below.

Application Number

Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title

07/17/2002 11:25 8053793396

INPHI

PAGE 05

JUL 17 2002 09:36 FR
JUN 26 2002 13:56 FRTO 918054465190 P.05/10
TO 85323039 P.08/10(JOINT INVENTORS)
Atty. Docket No.: BUR920010036US1

37. Code of Federal Regulations, §1.58 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Applications:

Serial No.	Filing Date	Status

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Mark F. Chadurjian Reg. No. 30,739	Richard A. Henkler Reg. No. 39,220	Richard M. Kotulak Reg. No. 27,712	Howard J. Walter, Jr. Reg. No. 24,832
William D. Sabo Reg. No. 27,485	Robert A. Walsh Reg. No. 26,516	Albert L. Schmeiser Reg. No. 30,881	Kenneth C. Booth Reg. No. 42,342
Jack P. Friedman Reg. No. 44,688	Arlen L. Olsen Reg. No. 37,543	Charles T. Watts Reg. No. 16,564	Keith L. Jenkins Reg. No. 48,303
Kenneth A. Nelson Reg. No. 48,877	Diane E. Smith Reg. No. 40,180	Pacer K. Udall Reg. No. 50,876	All attorneys and/or agents at Customer No. 30807

Send all correspondence to: Customer No.: 30807
Kenneth C. Booth
Schmeiser, Olsen & Watts LLP
18 East University Drive, #101
Mesa, Arizona 85201

Direct Telephone Calls to: Kenneth C. Booth
(480) 655-0073

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

07/17/2002 11:25 8053793396

INPHI

PAGE 06

JUL 17 2002 09:36 FR
JUN 28 2002 15:56 FRTO 918054465190
TO 85323039P.06/
P.09/(JOINT INVENTOR
Atty. Docket No.: BUR9200100361

(1) Inventor: Marc W. Cantell

Signature: *Marc W. Cantell*6/10/02
DateResidence: 129 Pond Road
Sheldon, VT 05483

Citizenship: United States of America

Post Office
Address: Same as Residence

(2) Inventor: James S. Dunn

Signature: *James S. Dunn*6/26/02
DateResidence: 75 Orr Road
Jericho, VT 05485

Citizenship: United States of America

Post Office
Address: Same as Residence

(3) Inventor: David L. Harano

Signature: *David L. Harano*6/07/2002
DateResidence: 8 Thistle Lane
Essex Junction, VT 05452

Citizenship: United States of America

Post Office
Address: Same as Residence

(4) Inventor: Robb A. Johnson

Signature: *Robb A. Johnson*7/17/2002
DateResidence: 143 Twin Oaks Terrace
S. Burlington, VT 05403
3668 ZENITH AVE.
THOUSAND OAKS, CA 91360

Citizenship: United States of America

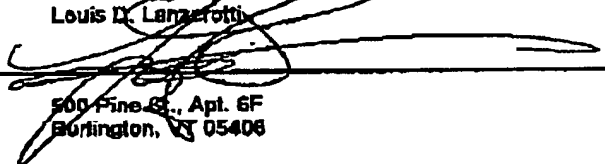
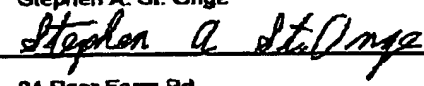
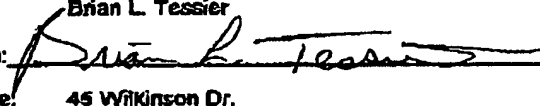
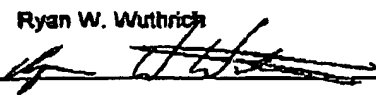
Post Office
Address: Same as Residence

07/17/2002 11:25 8053793396

INPHI

PAGE 87

JUL 17 2002 09:36 FR
JUN 26 2002 15:56 FRTO 918054465190
TO 85020039P.07/1
P.10/1(JOINT INVENTORS
Atty. Docket No.: BUR920010036US:

- (5) Inventor: Louis D. Langerotti
Signature:  6/14/02
Residence: 500 Pine St., Apt. 6F
Burlington, VT 05406
Citizenship: United States of America
Post Office Address: Same as Residence
- (6) Inventor: Stephen A. St. Onge
Signature:  6/26/02
Residence: 94 Poor Farm Rd.
Colchester, VT 05448
Citizenship: United States of America
Post Office Address: Same as Residence
- (7) Inventor: Brian L. Tessier
Signature:  7/8/02
Residence: 45 Wilkinson Dr.
Essex Junction, VT 05462
Citizenship: United States of America
Post Office Address: Same as Residence
- (8) Inventor: Ryan W. Wuthrich
Signature:  6/10/2002
Residence: 161 Austin Dr., #67
Burlington, VT 05401
Citizenship: United States of America
Post Office Address: Same as Residence

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 798

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 09-0456



Deposit Account Name: International Business Machines Corporation

SUBMITTED BY

Authorized Name: Mark F. Chadurjian
 Electronic Signature Mark: Mark F. Chadurjian /s/
 Date Signed: 20020718

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 21	103	\$ 18	1	\$ 18
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 18

ADDITIONAL FEES

--	--	--	--	--	--

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40